

Packbenefit S.L., addressed in Carretera Segovia km 19,6., Aldeamayor de San Martín, Valladolid, España; on 21 th December 2021, declares that:

Manufactures and sells the products:

FOOD CELULOSE TRAYS COMPOSTABLE RANGE CO

The composition of the products is reported in *Table 1*, beginning from the side in contact with the foodstuff.

These products meet:

- Regulation (EC) 1935/2004 on materials and articles intended to come into contact with food.
- Regulation (EU) 10/2011 (and its amendments) on plastic materials and articles intended to come into contact with food:
 - Dual use additives are included in *Table 2*.
 - Substances under restriction of specific migration limits (SML), are reported in *Table 3*, always under the limits established.
 - Substances, with global migration limits (GML) are in *Table 4*, always under migration limits established by the regulation.
- Products do not contain bisphenol A, F, S and B, heavy metals, primary aromatic amines and phthalates as it is described in *Table 5, 6 and 7*
- Pulp Trays without film comply with recommendation BfR XXXVI/2. Test conducted by Itene report Q02.0821
- Absence of nervous disruptors. Test conducted by SGS France report RN18-13874.001 (In vitro testing of oestrogenic activity. OEDT molecular method)
- NIAS, test conducted by ITENE report Q02.818, two volatile substances detected (not included in Regulation 10/2011) with concentration less than 1,5 µg/l
- Conditions of use according to the test conducted by ITENE report P18-0150 in March 2018
- Regulation (CE) 2023/2006 on Good Manufacturing Practice For Materials And Articles Intended To Come Into Contact With Food.

- Based on our supplier's documentation, the product comply with:
 - (CE) n ° 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) at each update of the candidate list
 - Directive CE 94/62 on packaging and packaging waste
 - Doesn't contain nanoparticles
- The use specifications are in *Table 8*.



Nuria Escudero
Quality Director
Packbenefit

TABLE 1. Layers composition.

LAYER	COMPOSITION
1	Compostable Multilayer bio barrier
2	100 % Virgin pulp wood based
3	Additive valid for food contact (less than 1%)

TABLE 2. Dual Use Additive

	COMPOSITION
E 551	Silicon Dioxide
E 320	Tert-butyl-4-hydroxyanisole

Based on the information given by film supplier.

TABLE 3. Substances with (SML) among Regulation (EU) 10/2011.

Conditions 5 h and 20 minutes at 100 °C with ethanol 10 %, ethanol 50 % and acetic acid 3 %

SUBSTANCE	FCM Nº	SML (T)	LIMIT
Maleic Anhydride	FCM-No 234	< 3,4 mg/kg	30 mg/kg
1,4-Butanediol	FCM-No 254	< 0,6 mg/kg	5 mg/kg
Tetrahydrofuran	FCM-No 246	< 0,1 mg/kg	0,6 mg/kg
Terephthalic	FCM-No 785	< 1 mg/kg	7,5 mg/Kg
Hexamethylenediisocyanate (cal. as isocyanate)	FCM-No 372	< 1 mg/kg	1 mg/kg

Test conducted by Itene report Q02.0818. July 2018

TABLE 4. Global Migration limits (GML) among Regulation (UE) 10/2011

Ratio (area/volume)= 22 dm²/L by filling OM5 CONDITIONS

SIMULANT	RESULT (mg/dm ²)	LIMIT (mg/ dm ²)	CONDITIONS
Acetique Acid 3%	0,1	<10	2h 100°C
Ethanol 10%	0,1	<10	2h 100°C
Ethanol 95%	1,1	<10	4h 60°C
Iso-octane	1,1	<10	1,5 h 60°C

Tests conducted by ITENE . Report Q04.1021 Date:13/10/21

TABLE 5 BISPHENOL

Simulant: Ethanol 95 %
Time: 4h
Migration Temperature: 60°C

MIGRATION	RESULT (mg/kg)	LIMIT (mg/kg)
Bisphenol A	<0,05	<0,05

Tests by SGS France. Report n°CL18-01695 | Date:27/03/18

Ratio (area/volume)= 0,6 dm²/100 ml by filling

MIGRATION	RESULT (mg/kg)
Bisphenol F	Not presence detected
Bisphenol S	Not presence detected

TABLE 6. Specific migrations

Ratio (area/volume)= 2,2 dm²/360 ml by filling

Simulant: Acetic Acid 3 %
Time: 2h
Migration Temperature: 100 °C

MIGRATION	RESULT (mg/kg)	LIMIT (mg/kg)
Primary aromatic amines	< 0,001	< 0,002

MIGRATION	LIMIT	RESULTS
Migration de l'Arsenic <i>arsenic migration</i>	< 0.01mg/kg	<0,005 mg/kg
Migration de l'Aluminium <i>aluminium migration</i>	< 1mg/kg	<0,25 mg/kg
Migration du Baryum <i>barium migration</i>	< 1mg/kg	<0,25 mg/kg
Migration du Cadmium <i>cadmium migration</i>	< 0.002mg/kg	<0,002 mg/kg
Migration du Cobalt <i>cobalt migration</i>	< 0,05mg/kg	<0,025 mg/kg
Migration du Chrome <i>Chromium migration</i>	< 0.01mg/kg	<0,01 mg/kg
Migration du Cuivre <i>copper migration</i>	< 5mg/kg	<0,25 mg/kg
Migration de l'Europium <i>Europium migration</i>	< 0.05mg/kg	<0,025 mg/kg
Migration du Fer <i>iron migration</i>	< 48mg/kg	<0,25 mg/kg
Migration du Gadolinium <i>Gadolinium migration</i>	< 0.05mg/kg	<0,025 mg/kg
Migration du Mercure <i>Mercury migration</i>	< 0.01mg/kg	<0,005 mg/kg
Migration du Lanthane <i>Lanthanum migration</i>	< 0.05mg/kg	<0,025 mg/kg
Migration du Lithium <i>lithium migration</i>	< 0,6mg/kg	<0,025 mg/kg

	Limites <i>Limits</i>	Résultats <i>Results</i>
Migration du Manganèse <i>manganese migration</i>	< 0,6mg/kg	<0,025 mg/kg
Migration du Nickel <i>nickel migration</i>	< 0,02mg/kg	<0,0125 mg/kg
Migration du Plomb <i>Lead migration</i>	< 0.01mg/kg	<0,005 mg/kg
Migration de l'antimoine <i>Antimony migration</i>	< 0.04mg/kg	<0,025 mg/kg
Migration du Terbium <i>Terbium migration</i>	< 0.05mg/kg	<0,025 mg/kg
Migration du Zinc <i>zinc migration</i>	< 5mg/kg	<0,25 mg/kg
Migration des lanthanides <i>lanthanides migration</i>	< 0.05mg/kg	<0,025 mg/kg

Tests conducted by SGS. Report CL 21_05016 Date: 5/11/21

TABLE 8. Use of the products.

MEDIUM	CONDITIONS
Storage conditions	It is recommended to store it in a dry, clean and dark location, in its original packaging.
Oven	45 min. at 140°C
Microwave	900 w 3 min

Suitable for all types of food

